

## Plutonium Finishing Plant Recovery Update

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From: Connie Simiele, Plutonium Finishing Plant Recovery Manager

To: CHPRC Employees (please cascade)

Subject: PFP UPDATE: RADIOLOGICAL BOUNDARY POSTING CHANGES

Today, the Plutonium Finishing Plant workforce is working to complete the remainder of the moves out of the expanded control zone. This requires a lot of flexibility and patience not only for the people moving, but across the 200 West Area as they worked to provide new work locations for these employees. Thank you.

PFP radiological control technicians verified the inside of the trailers to be free of contamination and posted the insides of the trailers a radiological buffer area to survey individuals out of the posted contamination area outside of the trailers. In the coming days, the PFP team will complete stabilization actions. At that time, the trailers should be available for employees, with RadCon support, to retrieve personal and government items.

Today, the PFP team also began changing radiological postings to support continued recovery and stabilization efforts. Although this work will involve heavy equipment, these efforts are not associated with demolition activities; CHPRC will not conduct any PFP demolition activities unless it has the approval of the Department of Energy.

Crews will add a dirt cover to the two, remaining sections of walls of the Plutonium Reclamation Facility (PRF) canyon. The 6-8 foot-tall wall sections have been repeatedly covered with fixative since demolition ended on Dec. 15. Placing soil on the wall sections will provide more stable, longer-term protection. Crews will also add an additional layer of soil to the areas surrounding the PRF rubble pile. The above actions are common and accepted radiological control practices to sequester contamination.

To support this work, the PFP team will enlarge contamination areas and radiological buffer areas as indicated in these maps ([wide map](#); [PFP map](#)). This will ensure additional safety margin and controls for the PFP work teams in the area. Enlarging the radiological footprint for this activity is a prudent measure, in light of the December

contamination spreads and serves both PFP personnel and those that require access within the PFP work control zone.

The revised radiological areas do not impact the expanded PFP work control zone and the requirements for entering and exiting the work control zone. The work control zone is an area under the access control of the PFP Shift Office so that the PFP is fully aware of what other work is occurring nearby. *As a reminder, the PFP work control zone is not a radiological area.* Coordination with the PFP Shift Office (373-0891) is required for entry and communication required upon exit.